

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/521,814  
Source: PG/10  
Date Processed by STIC: 1/27/06

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PCT

## RAW SEQUENCE LISTING

DATE: 01/27/2006

PATENT APPLICATION: US/10/521,814

TIME: 15:13:30

Input Set : A:\1768-134.txt

Output Set: N:\CRF4\01272006\J521814.raw

3 <110> APPLICANT: Patel, Bipin C. M.

5 <120> TITLE OF INVENTION: Conjugates of N-Hydroxypropymethacrylamide-Methacrylate  
Copolymer

6 with Nuclide Activation Agent And/Or Anti-Cancer Compounds

8 <130> FILE REFERENCE: 1768-134

10 <140> CURRENT APPLICATION NUMBER: 10/521,814

11 <141> CURRENT FILING DATE: 2005-01-21

13 <150> PRIOR APPLICATION NUMBER: PCT/GB03/02919

14 <151> PRIOR FILING DATE: 2003-07-04

16 <150> PRIOR APPLICATION NUMBER: EP 02 255 107.1

17 <151> PRIOR FILING DATE: 2002-07-22

19 <160> NUMBER OF SEQ ID NOS: 20

21 <170> SOFTWARE: PatentIn version 3.3

23 <210> SEQ ID NO: 1

24 <211> LENGTH: 2

25 <212> TYPE: PRT

26 <213> ORGANISM: Artificial Sequence

28 <220> FEATURE:

29 <223> OTHER INFORMATION: polypeptide linker group used in a molecule with a high  
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30 for human tumors

32 <400> SEQUENCE: 1

34 Gly Gly

35 1

38 <210> SEQ ID NO: 2

39 <211> LENGTH: 3

40 <212> TYPE: PRT

41 <213> ORGANISM: Artificial Sequence

43 <220> FEATURE:

44 <223> OTHER INFORMATION: polypeptide linker group used in a molecule with a high  
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45 for human tumors

47 <400> SEQUENCE: 2

49 Gly Phe Gly

50 1

53 <210> SEQ ID NO: 3

54 <211> LENGTH: 3

55 <212> TYPE: PRT

56 <213> ORGANISM: Artificial Sequence

58 <220> FEATURE:

59 <223> OTHER INFORMATION: polypeptide linker group used in a molecule with a high  
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60 for human tumors

62 <400> SEQUENCE: 3

Patent In version 3.3  
1/27/2006

1/27/2006

64 Gly Phe Phe

65 1

68 <210> SEQ ID NO: 4

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69 <211> LENGTH: 3
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71 <213> ORGANISM: Artificial Sequence
73 <220> FEATURE:
74 <223> OTHER INFORMATION: polypeptide linker group used in a molecule with a high
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79 Gly Leu Gly
80 1
83 <210> SEQ ID NO: 5
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88 <220> FEATURE:
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92 <400> SEQUENCE: 5
94 Gly Val Ala
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98 <210> SEQ ID NO: 6
99 <211> LENGTH: 3
100 <212> TYPE: PRT
101 <213> ORGANISM: Artificial Sequence
103 <220> FEATURE:
104 <223> OTHER INFORMATION: polypeptide linker group used in a molecule with a high
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105         for human tumors
107 <400> SEQUENCE: 6
109 Gly Phe Ala
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113 <210> SEQ ID NO: 7
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115 <212> TYPE: PRT
116 <213> ORGANISM: Artificial Sequence
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119 <223> OTHER INFORMATION: polypeptide linker group used in a molecule with a high
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120         for human tumors
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130 <212> TYPE: PRT
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133 <220> FEATURE:
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137 <400> SEQUENCE: 8
139 Gly Leu Ala

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150     for human tumors
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159 <211> LENGTH: 4
160 <212> TYPE: PRT
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168 <220> FEATURE:
169 <221> NAME/KEY: MISC_FEATURE
170 <222> LOCATION: (1)..(1)
171 <223> OTHER INFORMATION: residue may be modified with HPMa-co-MA
173 <220> FEATURE:
174 <221> NAME/KEY: MISC_FEATURE
175 <222> LOCATION: (2)..(2)
176 <223> OTHER INFORMATION: residue may be replaced by BPA
178 <220> FEATURE:
179 <221> NAME/KEY: MISC_FEATURE
180 <222> LOCATION: (4)..(4)
181 <223> OTHER INFORMATION: residue may be modified with BSH, BPA, CuTCPh, CuTCPhBr,
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184 <400> SEQUENCE: 10
186 Gly Phe Leu Gly
187 1
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193 <213> ORGANISM: Artificial Sequence
195 <220> FEATURE:
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199 <400> SEQUENCE: 11
201 Gly Phe Phe Leu
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205 <210> SEQ ID NO: 12
206 <211> LENGTH: 4
207 <212> TYPE: PRT
208 <213> ORGANISM: Artificial Sequence
210 <220> FEATURE:
211 <223> OTHER INFORMATION: polypeptide linker group used in a molecule with a high
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212      for human tumors
214 <400> SEQUENCE: 12
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217 1
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223 <213> ORGANISM: Artificial Sequence
225 <220> FEATURE:
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232 1
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267 <212> TYPE: PRT
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282 <212> TYPE: PRT
283 <213> ORGANISM: Artificial Sequence
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286 <223> OTHER INFORMATION: polypeptide linker group used in a molecule with a high
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287         for human tumors
289 <400> SEQUENCE: 17
291 Gly Phe Leu Gly Phe
292 1         5
295 <210> SEQ ID NO: 18
296 <211> LENGTH: 6
297 <212> TYPE: PRT
298 <213> ORGANISM: Artificial Sequence
300 <220> FEATURE:
301 <223> OTHER INFORMATION: polypeptide linker group used in a molecule with a high
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302         for human tumors
304 <400> SEQUENCE: 18
306 Gly Gly Phe Leu Gly Phe
307 1         5
310 <210> SEQ ID NO: 19
311 <211> LENGTH: 4
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313 <213> ORGANISM: Artificial Sequence
315 <220> FEATURE:
316 <223> OTHER INFORMATION: polypeptide linker group used in a molecule with a high
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317         for human tumors
320 <220> FEATURE:
321 <221> NAME/KEY: MISC_FEATURE
322 <222> LOCATION: (1)..(1)
323 <223> OTHER INFORMATION: modified with HPMA-co-MA
325 <220> FEATURE:
326 <221> NAME/KEY: MISC_FEATURE
327 <222> LOCATION: (2)..(2)
328 <223> OTHER INFORMATION: modified with BPA
330 <220> FEATURE:
331 <221> NAME/KEY: MISC_FEATURE
332 <222> LOCATION: (4)..(4)
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338 1
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348         for human tumors
351 <220> FEATURE:
352 <221> NAME/KEY: MISC_FEATURE
353 <222> LOCATION: (1)..(1)
354 <223> OTHER INFORMATION: modified with HPMA-co-MA
356 <220> FEATURE:

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**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/521,814

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